

VI.5.3C-MAPX-ERROR PROGRAM FCST FUNCTION MAPX ERROR AND WARNING  
MESSAGES

The following are warning and error messages printed by Function  
MAPX:

Warnings:

1. **\*\*WARNING\*\*** VALUE OF TECHNIQUE PRINT MUST BE 6, 8 OR 9. IT HAS  
BEEN SET TO 6.  
  
Action: Specify valid values for Technique PRINT and PPRINT.
2. **\*\*WARNING\*\*** VALUE OF TECHNIQUE ERRORPR MUST BE 6, 8 OR 9. IT  
HAS BEEN SET TO 9.  
  
Action: Specify valid values for Technique ERRORPR.
3. **\*\*WARNING\*\*** VALUE OF TECHNIQUE DEBUGPR MUST BE 6, 8 OR 9. IT  
HAS BEEN SET TO 6.  
  
Action: Specify valid values for Technique DEBUGPR.
4. **\*\*WARNING\*\*** START TIME IS GREATER THAN TIME OF LAST OBSERVED  
DATA. LAST COMPUTATIONAL DAY CHANGED TO mm/dd/yyyy-hh tzcd.  
  
Action: Make sure appropriate input for STARTRUN and  
LSTCMPDY.
5. **\*\*WARNING\*\*** nnn MAPX AREAS HAVE BEEN ADDED SINCE THE PROGRAM  
PPINIT COMMAND ORDER WAS RUN.  
  
Action: Run the program PPINIT command ORDER to be sure all  
MAPX areas are processed.
6. **\*\*WARNING\*\*** ONE OR MORE BASINS USED BY MAPX AREAS HAVE BEEN  
CHANGED SINCE THE PROGRAM PPINIT COMMAND ORDER WAS RUN.  
  
Action: Run the program PPINIT command ORDER to be sure all  
MAPX areas are correctly processed.
7. **\*\*WARNING\*\*** TIME OF LAST OBSERVED DATA IS GREATER THAN END  
TIME. END TIME CHANGED TO mm/dd/yyyy-hh tzcd.  
  
Action: Make sure appropriate input for LSTCMPDY and ENDRUN
8. **\*\*WARNING\*\*** END TIME GREATER THAN ALLOWED BY MAXDAY. END TIME  
RESET TO mm/dd/yyyy-hh tzcd.  
  
Action: Make sure that the ENDRUN date is compatible with the  
number of future days allowed by the Processed Data Base.
9. **\*\*WARNING\*\*** NUMBER OF HOURS IN RUN PERIOD (nnnn) EXCEEDS  
MAXIMUM ALLOWED (nnnn) AND HAS BEEN CHANGED TO nnnn.

Action: Make sure that run length was for an appropriate amount of time.

10. **\*\*WARNING\*\*** NO GRIDDED DATA FIELD FOUND FOR mm/dd/yyyy-hh tzcd FOR TYPE type.  
MISSING DATA IS NOT ALLOWED. LSTCMPDY WILL BE RESET TO THE PRIOR HOUR.

Action: A missing period has been found in the gridded data base, but the MAPX time series does not allow missing data. Make sure that appropriate processing to fill the data base is performed or modify the run period

11. **\*\*WARNING\*\*** NO FUTURE DATA AVAILABLE FOR AREA areaid STARTING AT mm/dd/yyyy-hh tzcd.  
MAPX TIME SERIES WILL BE TRUNCATED TO THIS TIME.

Action: Make sure that the ENDRUN time for FMAP is at least as far into the future as the ENDRUN time for MAPX.

12. **\*\*WARNING\*\*** FMAP TIME SERIES DATA NOT SUCCESSFULLY READ FOR AREA areaid. RPRDD STATUS CODE = nn

Action: Contact your Support Team.

13. **\*\*WARNING\*\*** MAPX TIME SERIES DATA NOT SUCCESSFULLY READ FOR AREA areaid. RPRDD STATUS CODE = nn

Action: Contact your Support Team.

#### Errors:

1. **\*\*ERROR\*\*** PREPROCESSOR PARAMETRIC DATA BASE CONTROL INFORMATION NOT SUCCESSFULLY READ. RPPPCO STATUS CODE=nn

Action: Contact your Support Team.

2. **\*\*ERROR\*\*** INVALID ARGUMENT FOR TECHNIQUE PPDEBUG. HGTSTR STATUS CODE = nn

Action: Make sure that the arguments for Technique PPDEBUG are valid.

3. **\*\*ERROR\*\*** VALUE OF TECHNIQUE STARTRUN NOT PROPERLY SPECIFIED.

Action: Make sure that the value for STARTRUN is valid.

4. **\*\*ERROR\*\*** VALUE OF TECHNIQUE LSTCMPDY NOT PROPERLY SPECIFIED.

Action: Make sure that the value for LSTCMPDY is valid.

5. **\*\*ERROR\*\*** VALUE OF TECHNIQUE ENDRUN NOT PROPERLY SPECIFIED.

Action: Make sure that the value for ENDRUN is valid.

6. **\*\*ERROR\*\*** READING PREPROCESSOR PARAMETRIC DATA BASE FOR

PARAMETER TYPE type. RPPREC STATUS CODE = nn

Action: The specified parameter type was successfully read from the Preprocessor Parametric Data Base. Program PPINIT command DEFINE AREA and ORDER must be run successfully in order to define the parametric information needed by Function MAPX. If it has been run successfully, Contact your Support Team.

7. \*\*ERROR\*\* NO GRIDDED DATA FOR TYPE type ARE AVAILABLE.

Action: Make sure that data type is appropriate (MAPX) and that data are available for the time period specified

8. \*\*ERROR\*\* NUMBER OF WORDS AVAILABLE IN THE X ARRAY (nnnnnn) LESS THAN NEEDED (nnnnnn).

Action: Contact your Support Team.

9. \*\*ERROR\*\* NUMBER OF HOURS TO BE PROCESSED (nnnn) EXCEEDS SIZE OF TIME SERIES ARRAY (nnnn).

Action: Contact your Support Team.

10. \*\*ERROR\*\* NUMBER OF MAPX AREAS (nn) IS LESS THAN ONE.

Action: Contact your Support Team.

11. \*\*ERROR\*\* NUMBER OF POSITIONS IN MXCO ARRAY TO BE PROCESSED (nnnnn) EXCEEDS ARRAY SIZE (nnnnn).

Action: Contact your Support Team.

12. \*\*ERROR\*\* RELATIVE HOUR TO BE PROCESSED (nn) IS LESS THAN ONE.

Action: Contact your Support Team.

13. \*\*ERROR\*\* NUMBER OF POSITIONS IN ARRAY ITEMP TO BE PROCESSED (nnnnn) EXCEEDS ARRAY SIZE (nnnnn).

Action: Contact your Support Team.

14. \*\*ERROR\*\* POINTER TO [STARTING/ENDING] POSITION IN XGRD ARRAY (nnnnnn) IS LESS THAN ONE OR GREATER THAN ARRAY SIZE (nnnnnn) FOR AREA areaid.

Action: Contact your Support Team.

15. \*\*ERROR\*\* [COLUMN/ROW] NUMBER nnnn TO BE PROCESSED FOR AREA areaid IS LESS THAN ONE.

Action: Contact your Support Team.

16. \*\*ERROR\*\* [COLUMN/ROW] NUMBER nnnn TO BE PROCESSED EXCEEDS NUMBER OF [COLUMNS/ROWS] SPECIFIED IN UGNL PARAMETERS (nnnn) FOR AREA areaid.

Action: Check to be sure the HRAP grid defined in the by the program PPINIT DEFINE USER command is the same as that defined in the file coord\_<RFC\_ID>.dat in the geo\_data directory.

17. **\*\*ERROR\*\*** WRITING TO PROCESSED DATA BASE FOR AREA areaid.  
WPRDD STATUS CODE = nn

Action: Contact your Support Team.